Andy’s Toys Need Your Help

The Toy Story Characters have been working on a better way to bring the baby monitor up and down the stairs. Currently, the jump rope requires a lot of force from a lot of army men. Your mission from the army men’s commander is to create a well out of K’NEX that they can use to move the baby monitor up and down the stairs. They plan on removing one of the floor boards to create a hole in the floor that will be 12cm wide.

**Mission:** Design a K’NEX well to lower and raise a baby monitor.

**Restrictions:**

1. Limited amount of K’NEX
2. Two days to complete
3. The bucket must be able to go through the 12cm gap in the floor.
4. The bucket must be able to hold the baby monitor securely
5. The wheel and axle should be able to lower and lift the monitor quickly/easily.

Good Luck! Andy’s Toys are counting on you!

 